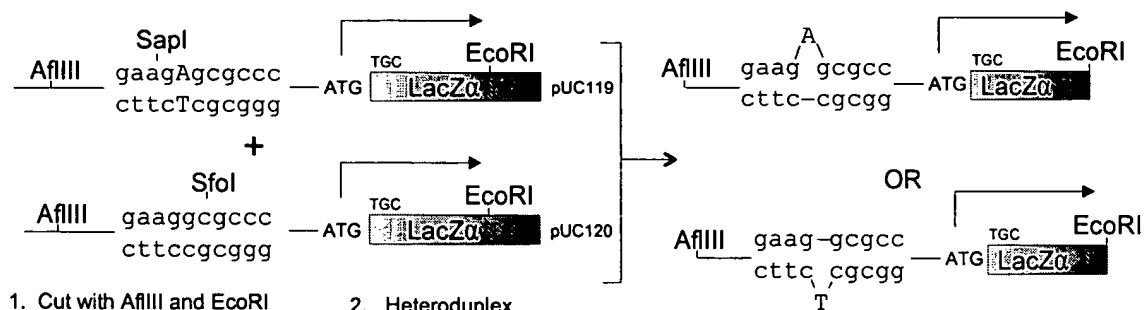


FIG. 1

A.

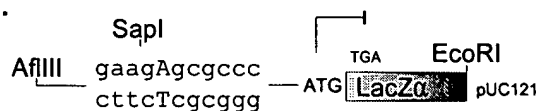


1. Cut with AflIII and EcoRI
Mix, denature, reanneal
and digest with
Sapl and Sfol

2. Heteroduplex
A/T bulges are
resistant to cleavage

410 bp AflIII/EcoRI
Heteroduplex
LacZ⁺ = Blue

B.



410 bp AflIII/EcoRI
Homoduplex
LacZ⁻ = White

TGA Stop codon introduced into LacZ

FIG. 2